

750.1168CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Robert G. COLANTUONO et al.
Serial No. : 10/714,803
Filed : November 16, 2003
For : HIGH PERFORMANCE, HIGH CAPACITANCE
GAIN, JACK CONNECTOR FOR DATA
TRANSMISSION OR THE LIKE
Group Art Unit : 2833
Examiner : Not yet assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith information which they believe may be material to examination of this Application, in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §§ 1.56 and 1.97.

While this Information Disclosure Statement may be material pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that the information referred to therein is "prior art" to Applicants' invention unless designated as such.

In accordance with 37 C.F.R. § 1.97, the filing of this Statement shall not be construed to be an admission that the information attached to this Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56.

By this submission, Applicants also do not represent that a search has been made nor that better art does not exist.

In addition, Applicants reserve the right to contend, as appropriate, that any information asserted against any claim(s) of the captioned Application is not "prior art" according to the facts and the law.

Applicants further reserve the right to present appropriate arguments and/or evidence to establish patentability over such information, should any citation listed below be applied against any claim(s) of the captioned Application.

Applicants respectfully request that the Examiner, after considering the information set forth below, independently determine those citations which the Examiner would consider to be the most pertinent.

Copies of the following citations are submitted along with PTO Form-1449.

Costello et al., U.S. Patent No. 6,162,089, issued December 19, 2000: relates to a stacked lan connector.

Wu, U.S. Patent No. 6,159,039, issued December 12, 2000: is directed to a stacked electrical connector assembly.

Davis et al., U.S. Patent No. 5,797,770, issued August 25, 1998: discloses a shielded electrical connector.

Morin et al., U.S. Patent No. 5,685,737, issued November 11, 1997: concerns an electrical connector having a visual indicator.

Belopolsky, U.S. Patent No. 5,647,770, issued July 15, 1997: relates to an insert for a modular jack useful for reducing electrical crosstalk.

Loudermilk, U.S. Patent No. 5,639,267, issued June 17, 1997: is directed to a modular jack assembly.

Bouchan et al., U.S. Patent No. 5,626,497, issued May 6, 1997: discloses a modular jack type connector.

Aekins, U.S. Patent No. 5,618,185, issued April 8, 1997: concerns a crosstalk noise reduction connector for telecommunication system.

Bell, Jr., U.S. Patent No. 5,613,873, issued March 25, 1997: relates to a modular jack with integral light-emitting diode.

Driones et al., U.S. Patent No. 5,601,451, issued February 11, 1997: discloses a combination connector.

Foster, Jr. et al., U.S. Patent No. 5,586,914, issued December 24, 1996: concerns an electrical connector and an associated method for compensating for crosstalk between a plurality of conductors.

Pantland et al., U.S. Patent No. 5,580,270, issued December 3, 1996: is directed to an electrical plug connector.

Ferrill, U.S. Patent No. 5,571,035, issued November 5, 1996: relates to a divergent load bar.

Pallas et al., U.S. Patent No. 5,562,479, issued October 8, 1996: concerns a connector for unshielded twisted wire pair cables.

Johnston, U.S. Patent No. 5,556,307, issued September 17, 1996: discloses a modular telecommunication jack assembly.

Pinney et al., U.S. Patent No. 5,547,405, issued August 20, 1996: is directed a crosstalk suppressing connector.

Goodall et al., U.S. Patent No. 5,531,612, issued July 2, 1996: concerns a multi-port modular jack assembly.

Belopolsky et al., U.S. Patent No. 5,456,619, issued October 10, 1995: discloses a filtered modular jack assembly and method of use.

Lim et al., U.S. Patent No. 5,454,738, issued October 3, 1995: describes an electrical connector having reduced cross-talk.

Klas et al., U.S. Patent No. 5,432,484, issued July 11, 1995: relates to a connector for communication systems with cancelled crosstalk.

Ferry, U.S. Patent No. 5,431,584, issued July 11, 1995: is directed to an electrical connector with reduced crosstalk.

Rose et al., U.S. Patent No. 5,414,393, issued May 9, 1995: concerns a telecommunication connector with feedback.

Chen, U.S. Patent No. 5,403,200, issued April 4, 1995: describes an electric connecting block.

Gentry et al., U.S. Patent No. 5,399,107, issued March 21, 1995: relates to a modular jack with enhanced crosstalk performance.

Neal et al., U.S. Patent No. 5,362,257, issued November 8, 1994: is directed to communications connector terminal arrays having noise cancelling capabilities.

Guilbert, U.S. Patent No. 5,350,324, issued September 27, 1994: discloses telecommunications circuit assemblies of wires and connectors.

Johnston et al., U.S. Patent No. 5,328,390, issued July 12, 1994: concerns a modular telecommunication jack adapter.

Brownell et al., U.S. Patent No. 5,310,363, issued May 10, 1994: relates to an impedance matched reduced crosstalk electrical connector system.

Brownell et al., U.S. Patent No. 5,299,956, issued April 5, 1994: describes a low cross talk electrical connector system.

Kish et al., U.S. Patent No. 5,282,754, issued February 1, 1994: discloses multi-terminal electrical connectors.

Kiat et al., U.S. Patent No. 5,281,169, issued January 25, 1994: concerns shielded electrical connector assemblies.

DeYoung et al., U.S. Patent No. 5,269,708, issued December 14, 1993: is directed to a patch panel for high speed twisted pair.

Baker, III et al., U.S. Patent No. 5,226,835, issued July 13, 1993: relates to a patch plug for cross-connect equipment.

Denkmann et al., U.S. Patent No. 5,186,647, issued February 16, 1993: describes a high frequency electrical connector.

Reed, U.S. Patent No. 5,178,563, issued January 12, 1993: discloses a contact assembly and method for making same.

Suzuki, U.S. Patent No. 5,094,631, issued March 10, 1992: concerns a modular jack.

Fulponi et al., U.S. Patent No. 5,037,330, issued August 6, 1991: relates to a stacked circular din connector.

Pocrass, U.S. Patent No. 4,978,317, issued December 18, 1990: is directed to a connector with visual indicator.

Emert et al., U.S. Patent No. 4,734,043, issued March 29, 1988: describes a modular jack.

Abernethy et al., U.S. Patent No. 4,274,691, issued June 23, 1981: concerns a modular jack.

Krumreich, U.S. Defensive Publication No. T961,003, issued August 2, 1977: discloses a female connector.

Davis et al., International Publication No. WO 97/10628, dated March 20, 1997: is directed to a shielded electrical connector.

Slack et al., International Publication No. WO 97/06584, dated February 20, 1997: relates to a modular jack subassembly for use in a network outlet.

It is requested that the above be made of record in this Application.

Respectfully submitted,

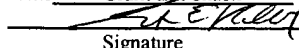
Dated: April 2, 2004

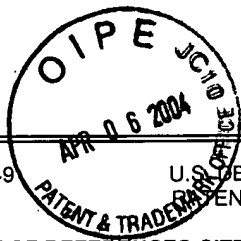


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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
on April 2, 2004
name Grant E. Pollack


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April 2, 2004
Date of Signature

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
750.1168CIP

SERIAL NO.: 10/714,803

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT(S): Robert G. COLANTUONO et al.

FILING DATE: 11/16/03

GROUP: 2833

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	6 1 6 2 0 8 9	12/19/00	Costello et al.	439	541.5	
	6 1 5 9 0 3 9	12/12/00	Wu	439	541.5	
	5 7 9 7 7 7 0	08/25/98	Davis et al.	439	607	
	5 6 8 5 7 3 7	11/11/97	Morin et al.	439	490	
	5 6 4 7 7 7 0	07/15/97	Belopolsky	439	676	
	5 6 3 9 2 6 7	06/17/97	Loudermilk	439	701	
	5 6 2 6 4 9 7	05/06/97	Bouchan et al.	439	676	
	5 6 1 8 1 8 5	04/08/97	Aekins	439	76.1	
	5 6 1 3 8 7 3	03/25/97	Bell, Jr.	439	490	
	5 6 0 1 4 5 1	02/11/97	Driones et al.	439	490	
	5 5 8 6 9 1 4	12/24/96	Foster, Jr. et al.	439	676	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
W O 9 7 1 0 628	03/20/97	WIPO			X	
W O 9 7 0 6 584	02/20/97	WIPO			X	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 750.1168CIP		SERIAL NO.: 10/714,803							
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		5	5	8	0	2	7	0	12/03/96	Pantland et al.	439	395	
		5	5	7	1	0	3	5	11/05/96	Ferrill	439	894	
		5	5	6	2	4	7	9	10/08/96	Pallas et al.	439	404	
		5	5	5	6	3	0	7	09/17/96	Johnston	439	676	
		5	5	4	7	4	0	5	08/20/96	Pinney et al.	439	894	
		5	5	3	1	6	1	2	07/02/96	Goodall et al.	439	541.5	
		5	4	5	6	6	1	9	10/10/95	Belopolsky et al.	439	620	
		5	4	5	4	7	3	8	10/03/95	Lim et al.	439	676	
		5	4	3	2	4	8	4	07/11/95	Klas et al.	333	1	
		5	4	3	1	5	8	4	07/11/95	Ferry	439	620	
		5	4	1	4	3	9	3	05/09/95	Rose et al.	333	1	
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		5	4	0	3	2	0	0	04/04/95	Chen	439	404	
		5	3	9	9	1	0	7	03/21/95	Gentry et al.	439	676	
		5	3	6	2	2	5	7	11/08/94	Neal et al.	439	676	
		5	3	5	0	3	2	4	09/27/94	Guilbert	439	894	
		5	3	2	8	3	9	0	07/12/94	Johnston et al.	439	638	
		5	3	1	0	3	6	3	05/10/94	Brownell et al.	439	676	
		5	2	9	9	9	5	6	04/05/94	Brownell et al.	439	638	
		5	2	8	2	7	5	4	02/01/94	Kish et al.	439	108	
		5	2	8	1	1	6	9	01/25/94	Kiat et al.	439	607	
		5	2	6	9	7	0	8	12/14/93	DeYoung et al.	439	676	
		5	2	2	6	8	3	5	07/13/93	Baker, III et al.	439	403	
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		5	1	8	6	6	4	7	02/16/93	Denkmann et al.	439	395		
		5	1	7	8	5	6	3	01/12/93	Reed	439	676		
		5	0	9	4	6	3	1	03/10/92	Suzuki	439	676		
		5	0	3	7	3	3	0	08/06/91	Fulponi et al.	439	607		
		4	9	7	8	3	1	7	12/18/90	Pocrass	439	490		
		4	7	3	4	0	4	3	03/29/88	Emert et al.	439	65		
		4	2	7	4	6	9	1	06/23/81	Abernethy et al.	339	19		
		T	9	6	1	0	0	3	08/02/77	Krumreich	339	176 M		
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